

Appendix C

2008 Oklahoma 303(d) List of Impaired Waters

<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>	
OK120400010070_00*	Webbers Falls Lake	11,600.00 ACRES	5a	2016	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Enterococcus*</i>	<i>Primary Body Contact Recreation</i>	<i>46, 108, 136, 140</i>			
OK120400010130_00	Greenleaf Lake	920.00 ACRES	5a	2013	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Chlorophyll-a*</i>	<i>Public and Private Water Supply</i>	<i>140</i>			
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140			
Turbidity	FWP - Warm Water Aquatic Community	140			
OK120400010260_00	Arkansas River	11.17 MILES	5a	2013	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Cadmium	FWP - Warm Water Aquatic Community	34, 62, 85, 140			
<i>Chloride*</i>	<i>Agriculture</i>	<i>49, 102, 140</i>			
Enterococcus	Primary Body Contact Recreation	34, 108, 133, 136, 140			
Lead	FWP - Warm Water Aquatic Community	34, 62, 85, 140			
Lead	Fish Consumption	34, 62, 85, 140			
<i>Total Dissolved Solids*</i>	<i>Agriculture</i>	<i>49, 102, 140</i>			
OK120400010400_00	Coody Creek	16.16 MILES	5a	2013	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Enterococcus*</i>	<i>Primary Body Contact Recreation</i>	<i>46, 59, 92, 108, 111, 133, 136, 140</i>			
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 59, 87, 92, 108, 111, 133, 136, 140			
OK120400020010_00	Dirty Creek	44.18 MILES	5a	2016	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Turbidity	FWP - Warm Water Aquatic Community	21, 46, 49, 87, 108, 140			
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 87, 92, 108, 136, 140			
OK120400020030_00	Dirty Creek, South Fork	15.55 MILES	5a	2019	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Enterococcus*</i>	<i>Primary Body Contact Recreation</i>	<i>4, 46, 59, 92, 108, 111, 133, 136, 140</i>			
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 85, 87, 92, 108, 111, 133, 136, 140			
OK120400020110_00	Dirty Creek, Georges Fork	10.05 MILES	5a	2016	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Enterococcus*</i>	<i>Primary Body Contact Recreation</i>	<i>46, 92, 108, 111, 133, 136, 140</i>			
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 87, 92, 108, 111, 133, 136, 140			
OK120400020160_00	Butler Creek	10.34 MILES	5a	2019	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Enterococcus*</i>	<i>Primary Body Contact Recreation</i>	<i>46, 59, 92, 108, 111, 133, 136, 140</i>			
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 59, 87, 92, 108, 111, 133, 136, 140			

Cause Name* - Indicates new cause listing for 2008

Waterbody ID* & **NEW** - Indicate new waterbody listing for 2008**EXHIBIT****4**

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<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>
OK120400020190_00	Elk Creek	13.96 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Fecal Coliform	Primary Body Contact Recreation	46, 62, 85, 92, 108, 136, 140		
<i>Turbidity*</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>46, 49, 85, 87, 97, 108, 140</i>		
Sulfates	Agriculture	49, 87, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 62, 85, 87, 92, 108, 111, 133, 136, 140		
OK120400020240_00	Shady Grove Creek	10.80 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
pH	FWP - Warm Water Aquatic Community	140		
Sulfates	Agriculture	49, 140		
Total Dissolved Solids	Agriculture	49, 140		
OK120410010080_00	Arkansas River	41.89 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
<i>Enterococcus*</i>	<i>Secondary Body Contact Recreation</i>	<i>46, 59, 85, 92, 111, 133, 136, 140</i>		
<i>Oil and Grease*</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>49, 62, 102, 140</i>		
Total Dissolved Solids	Agriculture	49, 102, 140		
OK120410010080_10	Arkansas River	4.83 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Fecal Coliform	Secondary Body Contact Recreation	140		
OK120410010100_00	Cloud Creek	5.70 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 85, 87, 92, 108, 111, 133, 136, 140		
Turbidity	FWP - Warm Water Aquatic Community	21, 46, 49, 87, 97, 102, 108, 140		
OK120410010190_00	Bixhoma Lake	110.00 ACRES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
pH	FWP - Warm Water Aquatic Community	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK120410010210_00	Haikey Creek	10.90 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Diazinon	FWP - Warm Water Aquatic Community	140		
Escherichia coli	Primary Body Contact Recreation	46, 84, 92, 108, 111, 128, 133, 136, 140		
OK120410010220_00	Snake Creek	31.43 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
<i>Enterococcus*</i>	<i>Primary Body Contact Recreation</i>	<i>46, 59, 92, 108, 111, 133, 136, 140</i>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 59, 87, 92, 108, 111, 128, 133, 136, 140		
OK120410030065_00*	Duck Creek, Middle, Trib!	3.20 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
<i>Chloride*</i>	<i>Agriculture</i>	<i>97</i>		
<i>Total Dissolved Solids*</i>	<i>Agriculture</i>	<i>97</i>		


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OK120420010010_00	Arkansas River	16.74 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Fecal Coliform	Secondary Body Contact Recreation	46, 59, 85, 92, 111, 133, 136, 140		
Total Dissolved Solids*	Agriculture	49, 102, 140		
Lead	FWP - Warm Water Aquatic Community	140		
Enterococcus	Secondary Body Contact Recreation	46, 59, 85, 92, 111, 133, 136, 140		
Oil and Grease*	FWP - Warm Water Aquatic Community	49, 62, 102, 140		
OK120420010010_10	Arkansas River	7.32 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Cadmium	FWP - Warm Water Aquatic Community	140		
Fecal Coliform	Secondary Body Contact Recreation	140		
OK120420010060_00	Fred Creek	2.87 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Escherichia coli	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
OK120420010070_00	Mosser Creek	3.79 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Escherichia coli	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
OK120420010090_00	Crow Creek	2.99 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Escherichia coli	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
Fishes Bioassessments	FWP - Warm Water Aquatic Community	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	84, 140		
OK120420010130_00*	Arkansas River	12.46 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oil and Grease*	FWP - Warm Water Aquatic Community	49, 62, 102, 140		
Total Dissolved Solids*	Agriculture	49, 102, 140		
OK120420010140_00*	Blackboy Creek	4.48 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Escherichia coli*	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
OK120420010170_00*	Harlow Creek	5.69 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Escherichia coli*	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
OK120420010250_00	Shell Lake	573.00 ACRES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK120420020040_00	Nickel Creek	12.29 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Escherichia coli	Primary Body Contact Recreation	46, 92, 108, 111, 128, 133, 136, 140		

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OK120420020050_00*	Polecat Creek	7.68 MILES	5a	2016	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Enterococcus*</i>	<i>Primary Body Contact Recreation</i>	<i>46, 85, 92, 108, 111, 128, 133, 136, 140</i>			
OK120420020130_00	Sahoma Lake	312.00 ACRES	5a	2016	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140			
Turbidity	FWP - Warm Water Aquatic Community	140			
OK120420020160_00	Childres Creek	6.99 MILES	5c	2016	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Total Dissolved Solids	Agriculture	102			
Chloride	Agriculture	102			
OK120420020300_00	Heyburn Lake	880.00 ACRES	5a	2016	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Turbidity	FWP - Warm Water Aquatic Community	140			
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140			
Enterococcus	Primary Body Contact Recreation	140			
Color	Aesthetic	140			
OK121300010010_00	Bird Creek	23.81 MILES	5a	2010	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Sulfates*</i>	<i>Agriculture</i>	<i>49, 102, 140</i>			
Turbidity	FWP - Warm Water Aquatic Community	49, 111, 140			
<i>Oil and Grease*</i>	<i>Public and Private Water Supply</i>	<i>49, 62, 102, 140</i>			
<i>Oil and Grease*</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>49, 62, 102, 140</i>			
Lead	FWP - Warm Water Aquatic Community	140			
Fecal Coliform	Primary Body Contact Recreation	46, 59, 85, 92, 111, 133, 136, 140			
<i>Escherichia coli*</i>	<i>Primary Body Contact Recreation</i>	<i>46, 59, 85, 92, 111, 133, 136, 140</i>			
Enterococcus	Primary Body Contact Recreation	46, 59, 85, 92, 111, 133, 136, 140			
Cadmium	FWP - Warm Water Aquatic Community	140			
Zinc	FWP - Warm Water Aquatic Community	140			
OK121300010060_00	Ranch Creek	6.94 MILES	5a	2010	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Escherichia coli	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140			
OK121300010090_00*	Coal Creek	6.71 MILES	5a	2010	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Escherichia coli*</i>	<i>Primary Body Contact Recreation</i>	<i>46, 92, 108, 111, 133, 136, 140</i>			


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OK121300010150_00	Delaware Creek	26.03 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity*	FWP - Warm Water Aquatic Community	46, 49, 87, 102, 108, 140		
Chloride	Agriculture	49, 140		
Enterococcus	Primary Body Contact Recreation	46, 59, 92, 108, 111, 133, 136, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 59, 87, 92, 108, 111, 133, 136, 140		
Sulfates*	Agriculture	49, 140		
Total Dissolved Solids	Agriculture	49, 140		
OK121300020010_00	Bird Creek	4.24 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Escherichia coli	Primary Body Contact Recreation	85, 92, 156, 140		
Enterococcus	Primary Body Contact Recreation	85, 92, 156, 140		
OK121300020010_10	Bird Creek	35.63 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 85, 92, 108, 111, 133, 136, 140		
OK121300020080_00	Candy Creek	16.95 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Fecal Coliform	Primary Body Contact Recreation	140		
OK121300020190_00	Waxhoma Lake	197.00 ACRES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK121300030010_00	Bird Creek	25.11 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Fecal Coliform	Primary Body Contact Recreation	140		
OK121300030040_00	Birch Lake	1,137.00 ACRES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK121300030200_00	Clear Creek	20.09 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Fecal Coliform	Primary Body Contact Recreation	92, 156, 140		
OK121300030230_00	Pawhuska Lake	96.00 ACRES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK121300030300_00	Bluestem Lake	762.00 ACRES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
Turbidity	FWP - Warm Water Aquatic Community	140		


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OK121300030320_00	Bird Creek, North	19.55 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Fecal Coliform	Primary Body Contact Recreation	140		
OK121300040010_00	Hominy Creek	12.75 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 59, 85, 92, 108, 111, 133, 136, 140		
OK121300040080_00	Skiatook Lake	10,190.00 ACRES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK121300040280_00	Hominy Creek	33.89 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	49, 97, 102, 140		
Enterococcus	Primary Body Contact Recreation	46, 85, 92, 108, 111, 133, 136, 140		
Fecal Coliform	Primary Body Contact Recreation	140		
Total Dissolved Solids	Agriculture	49, 97, 102, 140		
OK121300040330_00	Hominy Municipal Lake	165.00 ACRES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK121300040350_00	Hominy Lake	165.00 ACRES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK121400010010_00	Caney River	17.66 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	140		
Enterococcus	Primary Body Contact Recreation	140		
Lead	FWP - Warm Water Aquatic Community	140		
OK121400010010_10	Caney River	46.50 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 59, 85, 92, 111, 133, 136, 140		
Lead	FWP - Warm Water Aquatic Community	49, 85, 140		
Turbidity	FWP - Warm Water Aquatic Community	46, 85, 108, 140		
OK121400010090_00	Rabb Creek	5.64 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Fecal Coliform	Primary Body Contact Recreation	140		
OK121400010270_00	Curl Creek	17.27 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
<i>Oxygen, Dissolved*</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>46, 87, 92, 108, 111, 133, 136, 140</i>		
Turbidity	FWP - Warm Water Aquatic Community	46, 49, 87, 108, 140		

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OK121400010300_00	Hogshooter Creek	20.02 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
Turbidity*	FWP - Warm Water Aquatic Community	46, 49, 87, 108, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 87, 92, 108, 111, 133, 136, 140		
Fishes Bioassessments*	FWP - Warm Water Aquatic Community	140		
Escherichia coli	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
Fecal Coliform	Primary Body Contact Recreation	92, 156, 140		
OK121400020090_00	Hudson Lake	250.00 ACRES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK121400020140_00	Little Caney River (Caney Creek)	5.52 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	46, 49, 87, 108, 140		
OK121400020190_00	Mission Creek	18.22 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity*	FWP - Warm Water Aquatic Community	46, 49, 87, 108, 140		
Enterococcus	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 87, 92, 108, 111, 133, 136, 140		
OK121400030020_00	Hulah Lake	3,570.00 ACRES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Color	Aesthetic	140		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK121400030170_00	Buck Creek	22.22 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
OK121400040010_00	Sand Creek	59.85 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 69, 92, 108, 111, 133, 136, 140		
Escherichia coli	Primary Body Contact Recreation	46, 69, 92, 108, 111, 133, 136, 140		
Fecal Coliform	Primary Body Contact Recreation	92, 140		
OK121400050020_00	Copan Lake	4,850.00 ACRES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chlorophyll-a*	Public and Private Water Supply	140		
Turbidity	FWP - Warm Water Aquatic Community	140		


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OK121500010200_00	Verdigris River	6.11 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Lead	Fish Consumption	49, 85, 140		
Turbidity	FWP - Warm Water Aquatic Community	38, 140		
Lead	FWP - Warm Water Aquatic Community	49, 85, 140		
Enterococcus	Primary Body Contact Recreation	46, 59, 85, 92, 111, 133, 136, 140		
Copper	FWP - Warm Water Aquatic Community	62, 85, 140		
OK121500020090_00	Bull Creek	17.55 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Escherichia coli	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 87, 92, 100, 108, 133, 136, 140		
Turbidity	FWP - Warm Water Aquatic Community	46, 49, 87, 108, 140		
Enterococcus	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
OK121500020100_00	Pea Creek	10.23 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	85, 140		
Escherichia coli	Primary Body Contact Recreation	85, 140		
Fecal Coliform	Primary Body Contact Recreation	85, 140		
OK121500020150_00	Adams Creek	18.02 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Escherichia coli	Primary Body Contact Recreation	46, 84, 92, 108, 111, 133, 136, 156, 140		
Diazinon	FWP - Warm Water Aquatic Community	140		
OK121500020260_00	Verdigris River	23.17 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	38, 140		
Lead	Fish Consumption	49, 85, 140		
Lead	FWP - Warm Water Aquatic Community	49, 85, 140		
Enterococcus	Primary Body Contact Recreation	46, 59, 85, 92, 111, 133, 136, 140		
OK121500020360_00	Dog Creek	10.08 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Ammonia (Un-ionized)	FWP - Warm Water Aquatic Community	46, 85, 92, 128, 140		
Enterococcus	Primary Body Contact Recreation	46, 85, 92, 108, 111, 128, 133, 136, 140		
Escherichia coli	Primary Body Contact Recreation	46, 85, 92, 108, 111, 128, 133, 136, 140		
Fecal Coliform	Primary Body Contact Recreation	84, 85, 92, 156, 140		


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<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>
OK121500020390_00	Cat Creek	7.04 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Fishes Bioassessments	FWP - Warm Water Aquatic Community	140		
Sulfates	Agriculture	140		
Fecal Coliform	Primary Body Contact Recreation	84, 85, 140		
Escherichia coli	Primary Body Contact Recreation	84, 85, 140		
Enterococcus	Primary Body Contact Recreation	84, 85, 140		
OK121500030010_00	Verdigris River	10.43 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 59, 85, 92, 111, 133, 136, 140		
OK121500040010_00	Dog Creek	16.87 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	84, 92, 156, 140		
OK121500040020_00	Claremore Lake	470.00 ACRES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chlorophyll-a*	Public and Private Water Supply	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK121510010020_00	Oologah Lake	29,460.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK121510010040_00	Spencer Creek	4.31 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates	Agriculture	140		
Total Dissolved Solids	Agriculture	140		
OK121510010110_00*	Campbell Creek	3.79 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates*	Agriculture	56		
Total Dissolved Solids*	Agriculture	56		
OK121510010120_00	Plumb Creek	5.52 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates	Agriculture	140		
Total Dissolved Solids	Agriculture	140		
OK121510010130_00	Lightning Creek	14.40 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Escherichia coli	Primary Body Contact Recreation	92, 156, 140		
Sulfates	Agriculture	82, 127, 140		
Total Dissolved Solids	Agriculture	82, 127		


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<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>
OK121510010140_00	Panther Creek	6.97 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates	Agriculture	82, 140		
Total Dissolved Solids	Agriculture	82, 140		
OK121510020010_00	Verdigris River	37.43 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Lead	FWP - Warm Water Aquatic Community	49, 85, 140		
Lead	Fish Consumption	49, 85, 140		
Enterococcus	Primary Body Contact Recreation	46, 59, 85, 92, 111, 133, 136, 140		
Turbidity	FWP - Warm Water Aquatic Community	38, 140		
OK121510020050_00	California Creek	25.39 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 87, 92, 108, 111, 133, 136, 140		
Sulfates*	Agriculture	49, 140		
OK121510030010_00	Big Creek	34.74 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	46, 87, 92, 108, 111, 133, 136, 140		
Sulfates*	Agriculture	49, 140		
OK121600010010_00	Neosho River	1.00 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 92, 108, 133, 136, 140		
OK121600010050_00	Fort Gibson Lake	7,450.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 108, 133, 136, 140		
OK121600010060_00	Ranger Creek	7.94 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 92, 108, 111, 128, 133, 136, 140		
OK121600010200_00	Fort Gibson Lake, Upper	7,450.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK121600010280_00*	Neosho River	14.26 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Lead*	FWP - Warm Water Aquatic Community	62, 85, 140		
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	46, 62, 85, 92, 108, 133, 136, 140		


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<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>
OK121600010430_00	Chouteau Creek	22.25 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 62, 85, 92, 108, 133, 136, 156, 140		
Escherichia coli	Primary Body Contact Recreation	46, 62, 85, 92, 108, 133, 136, 156, 140		
Fecal Coliform	Primary Body Contact Recreation	46, 62, 85, 92, 108, 133, 136, 156, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 87, 92, 108, 136, 140		
OK121600010440_00	Crutchfield Branch	5.07 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 85, 92, 108, 133, 136, 140		
Escherichia coli	Primary Body Contact Recreation	46, 85, 92, 108, 133, 136, 140		
Fecal Coliform	Primary Body Contact Recreation	46, 85, 92, 108, 133, 136, 140		
OK121600020020_00	Hudson Lake, Lower	5,450.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK121600020050_00	Chimney Rock Lake (WR Holway)	712.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK121600020070_00	Little Saline Creek	10.50 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 92, 108, 136, 140		
OK121600020170_00*	Neosho River	10.89 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	46, 62, 85, 108, 133, 136, 140		
OK121600030020_00	Grand Lake O' the Cherokees, Lower	15,500.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK121600030030_00	Grand Lake O' the Cherokees, Middle	15,500.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK121600030040_00	Grand Lake O' The Cherokees, Upper	15,500.00 ACRES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK121600030090_00	Drowning Creek	8.62 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 92, 108, 133, 136, 140		
Escherichia coli	Primary Body Contact Recreation	4, 46, 59, 92, 108, 133, 136, 140		


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OK121600030160_00	Horse Creek	10.06 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	85, 92, 156, 140		
Fecal Coliform	Primary Body Contact Recreation	46, 85, 92, 108, 133, 136, 156, 140		
Ammonia (Un-ionized)	FWP - Warm Water Aquatic Community	85, 92, 140		
Chloride	Agriculture	140		
Escherichia coli	Primary Body Contact Recreation	46, 85, 92, 108, 133, 136, 156, 140		
pH	FWP - Warm Water Aquatic Community	140		
OK121600030180_00	Fly Creek	3.36 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Fecal Coliform	Primary Body Contact Recreation	46, 92, 108, 133, 136, 140		
OK121600030190_00	Little Horse Creek	6.46 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 92, 108, 111, 133, 136, 140		
Fecal Coliform	Primary Body Contact Recreation	4, 46, 59, 92, 108, 111, 133, 136, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 87, 92, 108, 111, 133, 136, 140		
OK121600030340_00	Cave Springs Branch	4.48 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates	Agriculture	146, 140		
Total Dissolved Solids	Agriculture	146, 140		
Fecal Coliform	Primary Body Contact Recreation	4, 46, 59, 92, 100, 108, 133, 136, 146, 140		
Escherichia coli	Primary Body Contact Recreation	4, 46, 59, 92, 100, 108, 133, 136, 146, 140		
Chloride	Agriculture	146, 140		
OK121600030445_00	Honey Creek	4.85 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 92, 108, 133, 136, 146, 140		
OK121600030510_00	Sycamore Creek	7.36 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 92, 108, 136, 146, 140		
OK121600030560_00	Lost Creek	10.23 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Escherichia coli	Primary Body Contact Recreation	46, 85, 92, 133, 136, 146, 140		
OK121600040010_00	Neosho River	16.57 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Lead*	FWP - Warm Water Aquatic Community	49, 85, 140		
Lead*	Fish Consumption	49, 85, 140		
Turbidity	FWP - Warm Water Aquatic Community	46, 85, 108, 140		
Zinc*	FWP - Warm Water Aquatic Community	82, 140		


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OK121600040040_00	Hudson Creek	8.28 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	4, 46, 59, 92, 108, 133, 136, 156, 140		
Turbidity	FWP - Warm Water Aquatic Community	4, 46, 59, 92, 108, 133, 136, 156, 140		
OK121600040060_00	Tar Creek	11.67 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Lead	FWP - Habitat Limited Aquatic Community	16, 140		
OK121600040130_00	Cow Creek	12.42 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	46, 108, 133, 136, 140		
Fecal Coliform	Primary Body Contact Recreation	46, 92, 108, 133, 136, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 92, 108, 133, 136, 140		
OK121600040170_00	Fourmile Creek	7.10 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Fecal Coliform	Primary Body Contact Recreation	46, 92, 108, 133, 136, 146, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 92, 133, 136, 146, 140		
OK121600040200_00	Russell Creek	11.48 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Fecal Coliform	Primary Body Contact Recreation	46, 92, 108, 133, 136, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 92, 108, 133, 136, 140		
Sulfates	Agriculture	140		
OK121600040220_00	Neosho River	13.97 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	46, 108, 140		
Chromium (total)*	FWP - Warm Water Aquatic Community	140		
Lead	FWP - Warm Water Aquatic Community	49, 85, 140		
Lead	Fish Consumption	49, 85, 140		
OK121600050020_00	Spavinaw Lake	1,584.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Phosphorus (Total)	Aesthetic	4, 59, 146, 140		
Chlorophyll-a*	Public and Private Water Supply	4, 59, 146, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	4, 46, 92, 108, 133, 136, 140		
OK121600050070_00	Eucha Lake (Upper Spavinaw)	2,860.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chlorophyll-a*	Public and Private Water Supply	4, 59, 146, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	4, 46, 59, 92, 108, 133, 136, 146, 140		
Phosphorus (Total)	Aesthetic	4, 59, 146, 140		
OK121600050160_00	Beaty Creek	12.44 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 92, 108, 133, 136, 140		


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OK121600060010_00	Big Cabin Creek	6.13 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK121600060060_10	Big Cabin Creek	4.16 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates	Agriculture	49, 102, 140		
Enterococcus	Primary Body Contact Recreation	46, 85, 92, 108, 133, 136, 140		
Total Coliform*	Public and Private Water Supply	46, 92, 108, 133, 136, 140		
Total Dissolved Solids*	Agriculture	49, 102, 140		
Escherichia coli	Primary Body Contact Recreation	46, 85, 92, 108, 133, 136, 140		
Oil and Grease*	FWP - Warm Water Aquatic Community	49, 102, 140		
Lead*	Fish Consumption	49, 102, 140		
OK121600060080_00	Little Cabin Creek	32.31 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 85, 92, 108, 136, 140		
Escherichia coli	Primary Body Contact Recreation	46, 85, 92, 108, 136, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 85, 87, 92, 108, 111, 133, 136, 140		
Sulfates	Agriculture	140		
Total Dissolved Solids	Agriculture	140		
OK121600060200_00	Bull Creek	10.83 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	4, 59, 62, 68, 84, 85, 92, 140		
Sulfates	Agriculture	140		
Fecal Coliform	Primary Body Contact Recreation	4, 59, 62, 68, 84, 85, 92, 140		
Escherichia coli	Primary Body Contact Recreation	4, 59, 62, 68, 84, 85, 92, 140		
Chloride	Agriculture	140		
Total Dissolved Solids	Agriculture	140		
OK121600060220_00	Big Cabin Creek	11.58 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	49, 97, 140		
Sulfates	Agriculture	49, 97, 140		
Total Dissolved Solids	Agriculture	49, 97, 140		
OK121600060240_00	Pawpaw Creek	18.40 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Total Dissolved Solids	Agriculture	140		
Escherichia coli	Primary Body Contact Recreation	46, 92, 108, 133, 136, 156, 140		
Fecal Coliform	Primary Body Contact Recreation	46, 92, 108, 133, 136, 156, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 92, 108, 133, 136, 156, 140		
Sulfates	Agriculture	140		


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OK121600070010_00	Spring River	22.11 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Zinc	FWP - Cool Water Aquatic Community	82, 140		
Turbidity	FWP - Cool Water Aquatic Community	46, 108, 140		
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 108, 133, 136, 140		
<i>Lead*</i>	<i>Fish Consumption</i>	<i>49, 85, 140</i>		
<i>Lead*</i>	<i>FWP - Cool Water Aquatic Community</i>	<i>49, 85, 140</i>		
OK121610000050_10	Pryor Creek	4.97 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 68, 85, 92, 108, 111, 128, 133, 136, 140		
<i>Escherichia coli*</i>	<i>Primary Body Contact Recreation</i>	<i>46, 68, 92, 108, 111, 128, 133, 136, 140</i>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 85, 87, 92, 108, 111, 128, 133, 136, 140		
<i>Total Dissolved Solids*</i>	<i>Agriculture</i>	<i>49, 102, 140</i>		
OK121610000090_00	Pryor Creek	2.35 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	156, 140		
Escherichia coli	Primary Body Contact Recreation	84, 85, 92, 156, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	84, 85, 92, 156, 140		
OK121700020020_00	Tenkiller Ferry Lake	8,440.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Phosphorus (Total)	Aesthetic	140		
<i>Chlorophyll-a*</i>	<i>Public and Private Water Supply</i>	<i>4, 59, 108, 136, 146, 140</i>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK121700020110_00	Chicken Creek	3.54 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Fishes Bioassessments	FWP - Warm Water Aquatic Community	140		
OK121700020220_00	Tenkiller Ferry Lake, Illinois River Arm	5,030.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	4, 46, 59, 92, 108, 136, 146, 140		
OK121700030010_00	Illinois River	7.68 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	4, 59, 85, 108, 136, 146, 140		
Phosphorus (Total)	Aesthetic	4, 46, 59, 85, 92, 100, 108, 146, 140		
OK121700030040_00	Tahlequah Creek (Town Branch)	6.21 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Escherichia coli	Primary Body Contact Recreation	46, 92, 108, 133, 136, 140		

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<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>
OK121700030080_00	Illinois River	31.68 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Phosphorus (Total)	Aesthetic	4, 46, 59, 108, 133, 136, 146, 140		
Lead*	FWP - Cool Water Aquatic Community	140		
Escherichia coli	Primary Body Contact Recreation	4, 46, 59, 92, 108, 133, 136, 146, 140		
Fecal Coliform	Primary Body Contact Recreation	4, 46, 59, 92, 108, 133, 136, 146, 140		
OK121700030280_00	Illinois River	15.65 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Phosphorus (Total)	Aesthetic	4, 46, 59, 92, 108, 133, 136, 146, 140		
OK121700030290_00	Flint Creek	1.60 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Cool Water Aquatic Community	4, 46, 59, 92, 108, 133, 136, 146, 140		
Phosphorus (Total)*	Aesthetic	4, 46, 59, 92, 108, 133, 136, 146, 140		
OK121700030350_00	Illinois River	5.18 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 92, 100, 108, 133, 136, 146, 140		
Phosphorus (Total)	Aesthetic	4, 34, 46, 59, 92, 100, 133, 136, 146, 140		
Turbidity	FWP - Cool Water Aquatic Community	46, 59, 85, 108, 146, 140		
OK121700030370_00*	Ballard Creek	12.60 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus*	Primary Body Contact Recreation	4, 46, 59, 92, 108, 111, 133, 136, 140		
OK121700040010_00*	Caney Creek	20.92 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus*	Primary Body Contact Recreation	4, 46, 59, 62, 85, 92, 108, 133, 136, 140		
OK121700050010_00	Illinois River, Baron Fork	23.30 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 92, 108, 133, 136, 146, 140		
Phosphorus (Total)	Aesthetic	4, 46, 59, 92, 108, 133, 136, 146, 140		
OK121700050090_00	Tyner Creek	14.89 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 92, 108, 136, 140		
OK121700050120_00	Peacheater Creek	10.28 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 92, 100, 108, 128, 136, 140		
OK121700060010_00	Flint Creek	7.75 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 92, 100, 108, 111, 133, 136, 146, 140		
Phosphorus (Total)	Aesthetic	4, 59, 146, 140		

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<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>	
OK121700060040_00*	Battle Creek (Battle Branch)	5.43 MILES	5a	2010	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Enterococcus*	Primary Body Contact Recreation	4, 46, 59, 92, 108, 111, 133, 136, 140			
OK121700060080_00	Sager Creek	4.15 MILES	5a	2010	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 85, 92, 108, 133, 136, 146, 140			
Nitrates	Public and Private Water Supply	85, 146			
OK220100010010_00	Poteau River	23.89 MILES	5a	2013	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Copper	FWP - Warm Water Aquatic Community	62, 85, 140			
Turbidity	FWP - Warm Water Aquatic Community	46, 85, 108, 140			
Lead	Fish Consumption	49, 85, 140			
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 85, 108, 133, 136, 140			
Lead	FWP - Warm Water Aquatic Community	49, 85, 140			
OK220100010010_30	Poteau River	2.24 MILES	5a	2019	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Silver	FWP - Warm Water Aquatic Community	140			
Cadmium	FWP - Warm Water Aquatic Community	140			
Copper	FWP - Warm Water Aquatic Community	140			
Lead	FWP - Warm Water Aquatic Community	140			
Lead	Fish Consumption	140			
Lead	Public and Private Water Supply	140			
Selenium	FWP - Warm Water Aquatic Community	140			
OK220100010010_40	Poteau River	21.35 MILES	5a	2016	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Turbidity	FWP - Warm Water Aquatic Community	140			
Copper	FWP - Warm Water Aquatic Community	140			
Lead	FWP - Warm Water Aquatic Community	140			
OK220100010050_00	New Spiro Lake	254.00 ACRES	5a	2013	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Chlorophyll-a*	Public and Private Water Supply	140			
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 92, 108, 133, 136, 140			
Turbidity	FWP - Warm Water Aquatic Community	140			


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<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>
OK220100020020_00	Wister Lake	7,333.00 ACRES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
pH	FWP - Warm Water Aquatic Community	140		
Phosphorus (Total)	Aesthetic	140		
Turbidity	FWP - Warm Water Aquatic Community	140		
<i>Chlorophyll-a*</i>	<i>Public and Private Water Supply</i>	<i>140</i>		
Color	Aesthetic	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 92, 108, 133, 136, 140		
OK220100020040_00	Poteau River, Black Fork	28.60 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
pH	FWP - Warm Water Aquatic Community	140		
OK220100020060_00	Cedar Lake	78.00 ACRES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 92, 108, 133, 136, 140		
pH	FWP - Warm Water Aquatic Community	140		
OK220100030010_00	Brazil Creek	17.83 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 92, 108, 136, 140		
OK220100040020_00	Fourche Maline Creek	36.94 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 62, 69, 85, 87, 92, 108, 111, 133, 136, 140		
Enterococcus	Primary Body Contact Recreation	46, 92, 108, 133, 136, 140		
Lead	FWP - Warm Water Aquatic Community	49, 85, 140		
OK220100040050_00	Red Oak Creek	10.95 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Total Dissolved Solids	Agriculture	140		
Sulfates	Agriculture	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 85, 92, 108, 133, 136, 140		
pH	FWP - Warm Water Aquatic Community	140		
OK220100040080_00	Bandy Creek	12.44 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK220100040100_00	Lloyd Church Lake (Wilburton City)	160.00 ACRES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 92, 108, 133, 136, 140		
pH	FWP - Warm Water Aquatic Community	140		
Turbidity	FWP - Warm Water Aquatic Community	140		


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OK220100040150_00	Wayne Wallace Lake	94.00 ACRES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	140		
Turbidity	Aesthetic	140		
pH	FWP - Warm Water Aquatic Community	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 92, 108, 133, 136, 140		
OK220200010010_00	Arkansas River	20.59 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Total Dissolved Solids*	Agriculture	49, 102, 140		
OK220200020020_00	Robert S. Kerr Lake	43,380.00 ACRES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK220200030010_10*	Sallisaw Creek	9.00 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates*	Agriculture	49, 140		
OK220200030010_20*	Sallisaw Creek	13.30 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus*	Primary Body Contact Recreation	4, 46, 59, 92, 108, 111, 128, 133, 136, 140		
OK220200030040_00	Brushy Creek Lake	358.00 ACRES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 92, 108, 133, 136, 140		
pH	FWP - Warm Water Aquatic Community	140		
OK220200030120_00	Stilwell City Lake	188.00 ACRES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 108, 133, 136, 140		
OK220200040010_00	Sans Bois Creek	6.08 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Escherichia coli	Primary Body Contact Recreation	4, 46, 59, 85, 92, 108, 136, 156, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	4, 46, 59, 85, 92, 108, 136, 156, 140		
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 85, 92, 108, 136, 156, 140		
pH	FWP - Warm Water Aquatic Community	140		
OK220200040010_10	Sans Bois Creek	10.76 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus*	Primary Body Contact Recreation	4, 46, 59, 85, 92, 108, 111, 133, 136, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	4, 46, 59, 85, 87, 92, 108, 111, 133, 136, 140		
Sulfates	Agriculture	140		
Total Dissolved Solids	Agriculture	49, 140		


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OK220200040010_40	Sans Bois Creek	27.80 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	4, 46, 59, 85, 92, 108, 133, 136, 140		
Escherichia coli	Primary Body Contact Recreation	4, 46, 59, 85, 92, 108, 133, 136, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	4, 46, 59, 85, 92, 108, 133, 136, 140		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK220200040030_00	John Wells Lake (Stigler)	194.00 ACRES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 92, 108, 133, 136, 140		
OK220200040050_00	Sans Bois Creek, Mountain Fork	13.63 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
pH	FWP - Warm Water Aquatic Community	140		
Escherichia coli	Primary Body Contact Recreation	46, 92, 108, 133, 136, 156, 140		
OK220200050010_00	Lee Creek	1.87 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 92, 108, 133, 136, 146, 140		
Lead*	FWP - Cool Water Aquatic Community	49, 146, 140		
OK220200050010_10	Lee Creek	15.66 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Cool Water Aquatic Community	46, 92, 108, 133, 136, 146, 140		
Phosphorus (Total)	Aesthetic	146, 140		
OK220200050040_00	Little Lee Creek	23.66 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 92, 108, 133, 136, 140		
Phosphorus (Total)	Aesthetic	140		
OK220600010020_00	Eufaula Lake	17,583.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK220600010050_00	Eufaula Lake, Canadian River Arm	17,583.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	140		
Color	Aesthetic	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK220600010060_00	Eufaula Lake, Longtown Creek Arm	17,583.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		

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OK220600010070_10	Longtown Creek	12.14 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Escherichia coli	Primary Body Contact Recreation	92, 156, 140		
Fecal Coliform	Primary Body Contact Recreation	92, 156, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	92, 156, 140		
Enterococcus	Primary Body Contact Recreation	92, 156, 140		
OK220600010100_20	Mill Creek	24.16 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
Fecal Coliform	Primary Body Contact Recreation	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 87, 92, 108, 111, 133, 136, 140		
Turbidity	FWP - Warm Water Aquatic Community	21, 46, 49, 87, 97, 108, 140		
OK220600010119_10	Canadian River	39.08 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates	Agriculture	49, 102, 140		
Total Dissolved Solids*	Agriculture	49, 140		
Turbidity	FWP - Warm Water Aquatic Community	46, 85, 87, 108, 140		
Lead*	Fish Consumption	49, 85, 140		
Enterococcus	Primary Body Contact Recreation	46, 59, 85, 92, 111, 133, 136, 140		
Lead*	FWP - Warm Water Aquatic Community	49, 85, 140		
Oil and Grease*	FWP - Warm Water Aquatic Community	49, 102, 140		
OK220600010130_00*	Hay Creek	4.70 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	140		
Oil and Grease*	Aesthetic	140		
Oil and Grease*	FWP - Warm Water Aquatic Community	140		
OK220600010170_00	Big Creek	11.00 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Total Dissolved Solids	Agriculture	97		
Chloride	Agriculture	97		
OK220600020030_00	McAlester Lake	1,521.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Color	Aesthetic	140		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK220600020050_00	Talawanda 2 Lake	195.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		


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OK220600020060_00	Talawanda 1 Lake	91.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
pH	FWP - Warm Water Aquatic Community	140		
OK220600030010_00	Brushy Creek	2.96 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oil and Grease	FWP - Warm Water Aquatic Community	49, 102, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	85, 92, 108, 140		
Sulfates*	Agriculture	49, 102, 140		
Oil and Grease	Public and Private Water Supply	49, 102, 140		
Lead	Fish Consumption	49, 85, 140		
Turbidity	FWP - Warm Water Aquatic Community	46, 108, 140		
Lead	FWP - Warm Water Aquatic Community	49, 85, 140		
Enterococcus	Primary Body Contact Recreation	46, 59, 85, 92, 111, 133, 136, 140		
Oil and Grease	Aesthetic	49, 102, 140		
OK220600030010_10	Brushy Creek	25.03 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 87, 92, 108, 111, 133, 136, 140		
Enterococcus	Primary Body Contact Recreation	140		
Fecal Coliform	Primary Body Contact Recreation	92, 140		
Oil and Grease	Aesthetic	49, 102, 111, 140		
Oil and Grease	FWP - Warm Water Aquatic Community	49, 102, 111, 140		
Oil and Grease	Public and Private Water Supply	49, 102, 111, 140		
OK220600030020_00	Blue Creek	10.68 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Fecal Coliform	Primary Body Contact Recreation	85, 140		
Enterococcus	Primary Body Contact Recreation	85, 140		
Escherichia coli	Primary Body Contact Recreation	85, 140		
OK220600030050_00	Peaceable Creek	17.14 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
Fecal Coliform	Primary Body Contact Recreation	85, 92, 156, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 85, 87, 92, 108, 111, 133, 136, 140		
OK220600030080_00	Bull Creek	3.29 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Copper	FWP - Warm Water Aquatic Community	62		
Lead	FWP - Warm Water Aquatic Community	62		
Zinc	FWP - Warm Water Aquatic Community	62		


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OK220600040010_00	Gaines Creek	38.22 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oil and Grease	Aesthetic	97, 140		
pH	FWP - Warm Water Aquatic Community	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	92, 156, 140		
Fecal Coliform	Primary Body Contact Recreation	140		
Oil and Grease	FWP - Warm Water Aquatic Community	97, 140		
Oil and Grease	Public and Private Water Supply	97, 140		
OK220600040030_00	Beaver Creek	9.11 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Escherichia coli	Primary Body Contact Recreation	92, 156, 140		
Fecal Coliform	Primary Body Contact Recreation	92, 156, 140		
Oil and Grease	Aesthetic	97, 140		
Oil and Grease	FWP - Warm Water Aquatic Community	97, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	92, 156, 140		
pH	FWP - Warm Water Aquatic Community	140		
Turbidity	FWP - Warm Water Aquatic Community	156, 140		
OK220600040040_00	Pit Creek	7.65 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	156, 140		
Total Dissolved Solids	Agriculture	140		
pH	FWP - Warm Water Aquatic Community	140		
Sulfates	Agriculture	2, 140		
OK220600050010_00	Eufaula Lake, Gaines Creek Arm	17,583.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Color	Aesthetic	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK310800010011_00	Texoma Lake, Washita River Arm, Lowe	17,600.00 ACRES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK310800010040_00	Carter Lake	108.00 ACRES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK310800010050_00	Texoma Lake, Washita River Arm, Upper	17,600.00 ACRES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK310800010051_00	Old Channel (of Washita)	4.62 MILES	5c	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	102		

Cause Name* - Indicates new cause listing for 2008

Waterbody ID* &  - Indicate new waterbody listing for 2008

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<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>	
OK310800010090_00*	Big Sandy Creek	13.57 MILES	5a	2013	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	46, 87, 92, 108, 111, 133, 136, 140			
OK310800010120_00	Pennington Creek	33.76 MILES	5a	2013	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Enterococcus	Primary Body Contact Recreation	85, 140			
OK310800020010_00	Washita River	31.58 MILES	5a	2010	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Lead*	Fish Consumption	49, 85, 140			
Turbidity	FWP - Warm Water Aquatic Community	46, 85, 87, 108, 140			
OK310800020040_00	Sand Branch	6.24 MILES	5a	2016	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Turbidity	FWP - Warm Water Aquatic Community	156, 140			
OK310800020100_00	Arbuckle Lake (Lake of the Arbuckles)	2,350.00 ACRES	5a	2010	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140			
OK310800030010_00	Caddo Creek	44.08 MILES	5a	2016	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Ammonia (Un-ionized)	FWP - Warm Water Aquatic Community	46, 85, 92, 128, 140			
Chloride*	Agriculture	140			
Enterococcus*	Primary Body Contact Recreation	46, 59, 85, 92, 108, 111, 133, 136, 140			
Escherichia coli*	Primary Body Contact Recreation	46, 59, 62, 85, 108, 111, 133, 136, 140			
pH*	FWP - Warm Water Aquatic Community	8, 62, 85, 92, 97, 102, 140			
OK310800030010_06	Caddo Creek	16.82 MILES	5c	2016	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Chloride	Agriculture	102			
Total Dissolved Solids	Agriculture	102			
OK310800030070_00	Ardmore City Lake (City)	142.00 ACRES	5a	2016	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140			
OK310800030120_00	Site # 18 Lake (Rock Creek)	248.00 ACRES	5a	2016	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140			
pH	FWP - Warm Water Aquatic Community	140			
Turbidity	FWP - Warm Water Aquatic Community	140			
OK310800030140_00	Jean Neustadt Lake	462.00 ACRES	5a	2016	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140			


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<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>
OK310800030260_00	Russell Pretty Branch	5.17 MILES	5c	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	102		
Total Dissolved Solids	Agriculture	102		
OK310800030265_00	Briar Branch	3.88 MILES	5c	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	102		
Sulfates*	Agriculture	102		
Total Dissolved Solids	Agriculture	102		
OK310800030280_00	Pruitt Branch	4.97 MILES	5c	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	102		
Total Dissolved Solids	Agriculture	102		
OK310800030285_00*	Pruitt West Creek!	3.94 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	102		
OK310800030290_00	Russell Pretty Branch, Trib A!	1.00 MILES	5c	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	102		
Total Dissolved Solids	Agriculture	102		
OK310800030310_00	Caddo Creek Graham Branch!	3.31 MILES	5c	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	140		
Sulfates*	Agriculture	102		
Total Dissolved Solids	Agriculture	140		
OK310800030330_00	Caddo Creek, ClemScott Branch!	3.04 MILES	5c	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	102		
Total Dissolved Solids	Agriculture	102		
OK310800030340_00*	Briar Branch Trib.B!	1.16 MILES	5c	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Total Dissolved Solids*	Agriculture	102		
Chloride*	Agriculture	102		
OK310800030350_00	Briar Branch Trib.A!	1.42 MILES	5c	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates	Agriculture	140		
Total Dissolved Solids	Agriculture	140		

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OK310800030360_00*	Caddo Creek, Fox Branch!	3.11 MILES	5c	2016	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Chloride*	Agriculture	102			
Total Dissolved Solids*	Agriculture	102			
OK310800030370_00	Caddo Creek Trib.!	3.34 MILES	5c	2016	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Chloride	Agriculture	102			
Total Dissolved Solids*	Agriculture	102			
OK310800030380_00	Caddo Creek, North Branch	3.80 MILES	5c	2016	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Chloride*	Agriculture	102			
OK310800030390_00*	Caddo Creek North Branch Trib!	1.46 MILES	5c	2016	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Chloride*	Agriculture	102			
Total Dissolved Solids*	Agriculture	102			
OK310800030410_00*	Caddo Creek North Fork Trib!	1.08 MILES	5c	2016	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Chloride*	Agriculture	102			
OK310810010010_00	Washita River	21.08 MILES	5a	2019	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Fecal Coliform	Primary Body Contact Recreation	140			
Total Dissolved Solids	Agriculture	140			
Enterococcus	Primary Body Contact Recreation	140			
Turbidity	FWP - Warm Water Aquatic Community	140			
OK310810010010_10	Washita River	32.87 MILES	5a	2016	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Lead*	Fish Consumption	49, 85, 140			
Turbidity	FWP - Warm Water Aquatic Community	46, 85, 87, 108, 140			
OK310810010020_00*	Wildhorse Creek	8.97 MILES	5a	2019	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Chloride*	Agriculture	140			
OK310810010050_00*	Kickapoo Sandy Creek	10.19 MILES	5a	2019	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140			
Escherichia coli*	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140			
Turbidity*	FWP - Warm Water Aquatic Community	46, 49, 87, 102, 108, 140			
OK310810010090_10*	Rush Creek	10.30 MILES	5a	2019	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Chloride*	Agriculture	49, 140			


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OK310810010180_00	Pauls Valley Lake	750.00 ACRES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
Sulfates	Agriculture	140		
Color	Aesthetic	140		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK310810010186_00	RC Longmire Lake	918.00 ACRES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK310810010190_00*	Washington Creek	6.49 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity*	FWP - Warm Water Aquatic Community	46, 49, 87, 108, 140		
OK310810010220_00	Maysville Lake (Wiley Post)	302.00 ACRES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Color	Aesthetic	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK310810010270_00*	Rush Creek, Trib G!	4.03 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	140		
OK310810010280_00	Washita River Trib 14-1N-1E!	1.71 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	97		
Total Dissolved Solids	Agriculture	97		
OK310810020010_00	Washita River	63.16 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 59, 85, 92, 108, 133, 136, 140		
Turbidity	FWP - Warm Water Aquatic Community	46, 85, 87, 108, 140		
Fecal Coliform	Primary Body Contact Recreation	46, 59, 85, 92, 108, 133, 136, 140		
OK310810020020_00	Finn Creek	14.15 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	46, 87, 92, 108, 111, 133, 136, 140		
OK310810020260_00	Stealy Creek!	5.15 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	70		

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OK310810030010_00	Wildhorse Creek	22.30 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	102		
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 111, 128, 133, 136, 140		
Fishes Bioassessments*	FWP - Warm Water Aquatic Community	140		
OK310810030080_00	Salt Creek	19.05 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	140		
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
OK310810030130_00	Countyline Creek	4.44 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	102		
Total Dissolved Solids	Agriculture	102		
OK310810030140_00	N. Pernell Creek, North	3.34 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	102		
OK310810030145_00	Pernell Creek!	2.96 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	102		
Total Dissolved Solids	Agriculture	102		
OK310810030160_00*	Pernell Creek, Trib.B!	0.77 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	102		
OK310810030180_00	Sandy Bear Creek, West Fork!	5.46 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	140		
OK310810030190_00*	Flat Creek Trib.!	2.33 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	102		
OK310810030200_00*	South Tatums!	1.57 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	140		
OK310810030210_00*	Ratliff East Creek!	4.42 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	140		
OK310810030240_00*	Ratliff West Creek! Trib.!	0.98 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	140		


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OK310810030250_00	Countyline Creek Trib.3!	1.15 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	140		
OK310810030260_00	Wildhorse Creek Trib.B!	3.30 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	140		
OK310810030270_00	Wildhorse Creek Trib. A!	2.09 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	140		
OK310810040015_00	West County Line Creek	3.28 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	102		
OK310810040020_00*	Panther Creek	5.36 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	140		
OK310810040050_00	Fuqua Lake	1,500.00 ACRES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK310810040080_00	Duncan Lake	500.00 ACRES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK310810040140_00	Wildhorse Creek	11.13 MILES	5c	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
Escherichia coli*	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
Turbidity	FWP - Warm Water Aquatic Community	21, 46, 49, 87, 102, 108, 140		
OK310810040150_00	Humphreys Lake	882.00 ACRES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chlorophyll-a*	Public and Private Water Supply	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK310810040180_00	West County Line Creek Trib.!	2.53 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	140		
OK310810040200_00	Black Bear Trib 10!	2.65 MILES	5c	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	102		
OK310810040230_00	Northwest Alma Creek	1.87 MILES	5c	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	102		

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OK310810040240_00	Velma East Creek!	3.96 MILES	5b	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	102		
Total Dissolved Solids	Agriculture	102		
OK310810040250_00	Velma Creek!	2.42 MILES	5b	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	102		
Sulfates	Agriculture	140		
OK310810040260_00*	Velma Creek West Branch!	1.25 MILES	5b	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	102		
Sulfates*	Agriculture	140		
OK310810040270_00	Passmore Cemetery Creek!	3.75 MILES	5c	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates	Agriculture	140		
OK310810040280_00	Passmore Cemetery Creek Trib B!	2.03 MILES	5c	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates	Agriculture	140		
Chloride	Agriculture	102, 140		
OK310810040290_00	Wildhorse Creek Trib 10-1S-5W!	4.15 MILES	5c	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Total Dissolved Solids	Agriculture	102		
Chloride*	Agriculture	140		
OK310810050040_00	Murray Creek	6.66 MILES	5b	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates	Agriculture	140		
Total Dissolved Solids	Agriculture	140		
OK310810050060_00	Taylor Lake (Marlow City)	227.00 ACRES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK310810050110_00	Rush Creek, Trib D!	0.71 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	102		
OK310810050120_00*	Rush Creek, Trib E!	3.40 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	102		
OK310810050130_00*	Cox City!	3.21 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	102		

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OK310810050140_00*	West Cox City!	1.50 MILES	5c	2019	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Chloride*	Agriculture	102			
OK310820010160_00*	Ionine Creek	6.45 MILES	5a	2019	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Sulfates*	Agriculture	49, 140			
Fishes Bioassessments*	FWP - Warm Water Aquatic Community	140			
OK310820010170_00	Jack Hollow Creek	4.87 MILES	5b	2019	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Sulfates	Agriculture	140			
OK310820020010_00	Little Washita River	36.98 MILES	5a	2019	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Fecal Coliform	Primary Body Contact Recreation	92, 156, 140			
Enterococcus	Primary Body Contact Recreation	92, 156, 140			
OK310820020070_00	Louis Burtshi Lake	180.00 ACRES	5a	2019	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Sulfates	Agriculture	140			
OK310820020110_00	McCarty Creek	8.49 MILES	5b	2019	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Chloride	Agriculture	102			
OK310820020140_00	Allen's Lake	10.00 ACRES	5a	2019	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Chloride	Agriculture	102			
OK310830010010_00	Washita River	20.68 MILES	5a	2016	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Fishes Bioassessments	FWP - Warm Water Aquatic Community	140			
Lead*	Fish Consumption	49, 85, 140			
Turbidity	FWP - Warm Water Aquatic Community	46, 85, 87, 108, 140			
OK310830010030_00	Delaware Creek	11.68 MILES	5a	2016	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Chloride	Agriculture	49, 102, 140			
OK310830020020_00	Stinking Creek	18.36 MILES	5a	2019	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Turbidity	FWP - Warm Water Aquatic Community	21, 46, 49, 87, 97, 108, 140			
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	46, 87, 92, 108, 111, 133, 136, 140			
Chloride*	Agriculture	49, 97, 140			
Escherichia coli*	Primary Body Contact Recreation	46, 92, 108, 133, 136, 140			
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 133, 136, 140			


Cause Name* - Indicates new cause listing for 2008

Waterbody ID* & **NEW** - Indicate new waterbody listing for 2008

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<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>
OK310830020060_10	Rainy Mountain Creek	32.33 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	49, 97, 140		
Turbidity*	FWP - Warm Water Aquatic Community	46, 49, 87, 97, 108, 140		
OK310830020110_00	Vanderwork Lake	135.00 ACRES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK310830030010_00	Washita River	49.32 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Fishes Bioassessments	FWP - Warm Water Aquatic Community	140		
Turbidity	FWP - Warm Water Aquatic Community	46, 85, 87, 108, 140		
OK310830030010_10	Washita River	33.45 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates	Agriculture	140		
OK310830030100_00*	Boggy Creek	24.89 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 111, 128, 133, 136, 140		
Sulfates*	Agriculture	49, 140		
OK310830030190_00	Beaver Creek	22.54 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Total Dissolved Solids	Agriculture	49, 140		
Sulfates	Agriculture	49, 140		
OK310830030210_00	Barnitz Creek, East	26.48 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus*	Primary Body Contact Recreation	46, 92, 100, 108, 111, 133, 136, 140		
Escherichia coli*	Primary Body Contact Recreation	46, 92, 100, 108, 111, 133, 136, 140		
Sulfates	Agriculture	49, 140		
Total Dissolved Solids	Agriculture	49, 140		
OK310830030230_00	Barnitz Creek, West	38.35 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sedimentation/Siltation	Aesthetic	21, 87, 140		
Sulfates	Agriculture	49, 140		
Total Dissolved Solids	Agriculture	49, 140		
Escherichia coli*	Primary Body Contact Recreation	140		
Enterococcus	Primary Body Contact Recreation	140		
Fishes Bioassessments	FWP - Warm Water Aquatic Community	140		
OK310830030280_00	Clinton Lake	335.00 ACRES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chlorophyll-a*	Public and Private Water Supply	140		
Turbidity	FWP - Warm Water Aquatic Community	140		

Cause Name* - Indicates new cause listing for 2008

Waterbody ID* &  - Indicate new waterbody listing for 2008

<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>
OK310830040010_00	Spring Creek	16.76 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
<i>Enterococcus*</i>	<i>Primary Body Contact Recreation</i>	<i>46, 92, 108, 111, 133, 136, 140</i>		
<i>Escherichia coli*</i>	<i>Primary Body Contact Recreation</i>	<i>46, 92, 108, 111, 133, 136, 140</i>		
Sulfates	Agriculture	49, 140		
Total Dissolved Solids	Agriculture	49, 140		
OK310830040030_00	Stinking Creek	11.33 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Total Dissolved Solids	Agriculture	49, 140		
<i>Oxygen, Dissolved*</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>46, 92, 108, 111, 133, 136, 140</i>		
Sulfates	Agriculture	49, 140		
OK310830050010_00	Sugar Creek	32.40 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
<i>Sulfates*</i>	<i>Agriculture</i>	<i>49, 140</i>		
Total Dissolved Solids	Agriculture	49, 140		
OK310830060020_00	Fort Cobb Lake	4,100.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK310830060050_00*	Cobb Creek	17.34 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
<i>Ammonia (Un-ionized)*</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>46, 92, 100, 140</i>		
<i>Enterococcus*</i>	<i>Primary Body Contact Recreation</i>	<i>46, 92, 108, 111, 133, 136, 140</i>		
<i>Escherichia coli*</i>	<i>Primary Body Contact Recreation</i>	<i>46, 92, 108, 111, 133, 136, 140</i>		
OK310830060080_00*	Fivemile Creek	12.22 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
<i>Enterococcus*</i>	<i>Primary Body Contact Recreation</i>	<i>46, 92, 108, 111, 133, 136, 140</i>		
<i>Escherichia coli*</i>	<i>Primary Body Contact Recreation</i>	<i>46, 92, 108, 111, 133, 136, 140</i>		
OK310830060130_00	Crowder Lake	158.00 ACRES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	140		
<i>Chlorophyll-a*</i>	<i>Public and Private Water Supply</i>	<i>140</i>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK310840010010_00*	Washita River	18.62 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
<i>Turbidity*</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>46, 85, 87, 108, 140</i>		
<i>Lead*</i>	<i>Fish Consumption</i>	<i>49, 85, 140</i>		
<i>Fishes Bioassessments*</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>140</i>		


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<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>
OK310840010060_00	Quartermaster Creek	32.98 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates	Agriculture	49, 140		
Total Dissolved Solids*	Agriculture	49, 140		
OK310840020010_00	Washita River	61.94 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	156, 140		
OK310840020020_00	Sandstone Creek	14.59 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus*	Primary Body Contact Recreation	46, 69, 92, 108, 111, 133, 136		
Escherichia coli*	Primary Body Contact Recreation	46, 69, 92, 108, 111, 133, 136		
Turbidity*	FWP - Warm Water Aquatic Community	46, 49, 87, 102, 108, 140		
OK311100010020_00	Texoma Lake	17,600.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK311100010030_00	Texoma Lake, Red River Arm, Lower	17,600.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK311100010080_00	Texoma Lake, Red River Arm, Upper	17,600.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK311100010190_00	Red River	47.84 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	140		
Enterococcus	Primary Body Contact Recreation	140		
Lead	Fish Consumption	140		
Sulfates	Agriculture	140		
Total Dissolved Solids	Agriculture	140		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK311100010190_20	Red River	46.43 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates	Agriculture	140		
Total Dissolved Solids*	Agriculture	140		
Enterococcus	Primary Body Contact Recreation	46, 59, 85, 92, 108, 111, 133, 136, 140		
Chloride	Agriculture	49, 140		
Turbidity	FWP - Warm Water Aquatic Community	46, 87, 108, 140		
Lead*	Fish Consumption	49, 85, 140		
OK311100010230_00	Bills Creek	8.43 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	85, 140		

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OK311100010290_00*	Red Creek	17.42 MILES	5a	2016	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Enterococcus*</i>	<i>Primary Body Contact Recreation</i>	<i>46, 92, 108, 111, 133, 136, 140</i>			
<i>Escherichia coli*</i>	<i>Primary Body Contact Recreation</i>	<i>46, 92, 108, 111, 133, 136, 140</i>			
<i>Oxygen, Dissolved*</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>46, 87, 92, 108, 111, 133, 136, 140</i>			
<i>Turbidity*</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>46, 49, 87, 102, 140</i>			
OK311100010300_00*	Fleetwood Creek	10.91 MILES	5a	2019	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Turbidity*</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>46, 49, 87, 108, 140</i>			
<i>Oxygen, Dissolved*</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>46, 87, 92, 108, 111, 133, 136, 140</i>			
OK311100020010_10	Hickory Creek	37.28 MILES	5a	2013	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Enterococcus</i>	<i>Primary Body Contact Recreation</i>	<i>46, 59, 92, 108, 111, 128, 133, 136, 140</i>			
OK311100020090_00	Lake Murray	5,458.00 ACRES	5a	2013	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Oxygen, Dissolved</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>140</i>			
OK311100030010_00	Walnut Bayou	24.57 MILES	5a	2019	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Enterococcus</i>	<i>Primary Body Contact Recreation</i>	<i>46, 92, 108, 111, 128, 133, 136, 140</i>			
OK311100030130_00	Healdton Municipal Lake	370.00 ACRES	5a	2019	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Color</i>	<i>Aesthetic</i>	<i>140</i>			
<i>Turbidity</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>140</i>			
OK311100040010_00	Mud Creek	49.53 MILES	5a	2013	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Lead*</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>49, 85, 140</i>			
<i>Lead*</i>	<i>Fish Consumption</i>	<i>49, 85, 140</i>			
<i>Oxygen, Dissolved</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>46, 87, 108, 140</i>			
<i>Turbidity</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>46, 87, 108, 140</i>			
OK311100040045_00*	Oak Creek!	3.04 MILES	5a	2019	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Total Dissolved Solids*</i>	<i>Agriculture</i>	<i>97</i>			
OK311100040060_00	Fox Branch	5.31 MILES	5c	2019	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Chloride</i>	<i>Agriculture</i>	<i>102</i>			
<i>Sulfates</i>	<i>Agriculture</i>	<i>140</i>			
OK311100040080_00	Mud Creek, Lower West	27.81 MILES	5a	2013	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
<i>Turbidity</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>156, 140</i>			
<i>Oxygen, Dissolved</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>92, 156, 140</i>			

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<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>
OK311100040170_00	Comanche Lake	184.00 ACRES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK311200000010_00	Red River	30.02 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	46, 87, 108, 140		
Chloride	Agriculture	49, 140		
Enterococcus	Primary Body Contact Recreation	46, 59, 85, 92, 108, 111, 133, 136, 140		
Selenium	FWP - Warm Water Aquatic Community	140		
Selenium	Public and Private Water Supply	140		
Sulfates	Agriculture	49, 140		
Total Dissolved Solids	Agriculture	49, 140		
OK311200000030_00	Beaver Creek	26.44 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity*	FWP - Warm Water Aquatic Community	46, 49, 87, 102, 108, 140		
Total Dissolved Solids	Agriculture	49, 102, 140		
Chloride*	Agriculture	49, 102, 140		
Enterococcus*	Primary Body Contact Recreation	46, 92, 100, 108, 111, 128, 133, 136, 140		
OK311200000060_00	Cow Creek	25.73 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	97, 140		
Total Dissolved Solids	Agriculture	49, 97, 140		
Turbidity	FWP - Warm Water Aquatic Community	46, 87, 108, 140		
OK311200000080_00	Dry Creek	20.96 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Fecal Coliform	Primary Body Contact Recreation	92, 140		
Escherichia coli	Primary Body Contact Recreation	92, 140		
Turbidity	FWP - Warm Water Aquatic Community	140		
Enterococcus	Primary Body Contact Recreation	92, 140		
Ammonia (Un-ionized)	FWP - Warm Water Aquatic Community	140		
Chloride	Agriculture	97, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	92, 140		
OK311200000110_00	Claridy Creek	8.43 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oil and Grease	Aesthetic	70		
Oil and Grease	FWP - Warm Water Aquatic Community	70		
OK311200000120_00	Willow Creek	7.32 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oil and Grease	Aesthetic	70		
Oil and Grease	FWP - Warm Water Aquatic Community	70		


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<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>
OK311210000020_00	Waurika Lake	10,100.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chlorophyll-a*	Public and Private Water Supply	140		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK311210000030_00	Walker Creek	10.02 MILES	5c	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	102		
OK311210000050_00	Little Beaver Creek	39.49 MILES	5b	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus*	Primary Body Contact Recreation	46, 59, 92, 108, 111, 128, 133, 136, 140		
Escherichia coli*	Primary Body Contact Recreation	46, 59, 92, 108, 111, 128, 133, 136, 140		
OK311210000150_00	Cottonwood Creek	7.21 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates	Agriculture	140		
OK311300010020_00	Cache Creek, East	9.05 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Lead*	Fish Consumption	49, 85, 140		
Total Dissolved Solids*	Agriculture	49, 102, 140		
Turbidity	FWP - Warm Water Aquatic Community	21, 46, 49, 87, 108, 140		
OK311300010020_10	Cache Creek, East	17.11 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Lead*	Fish Consumption	140		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK311300010080_00	Walters Lake (Boyer)	148.00 ACRES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Color	Aesthetic	140		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK311300020010_10*	Cache Creek, East	17.08 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates*	Agriculture	49, 97, 140		
Total Dissolved Solids*	Agriculture	49, 97, 140		
pH*	FWP - Warm Water Aquatic Community	8, 62, 92, 102, 140		
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	46, 62, 87, 92, 108, 111, 128, 133, 136, 140		
OK311300020034_00	Ninemile Creek, Middle Branch	3.33 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates	Agriculture	140		
OK311300030020_00	Ellsworth Lake	5,600.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
Turbidity	FWP - Warm Water Aquatic Community	140		


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OK311300030070_00	Tahoe Creek	16.79 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oil and Grease	Aesthetic	140		
Oil and Grease	FWP - Warm Water Aquatic Community	140		
Oil and Grease	Public and Private Water Supply	140		
Sulfates	Agriculture	140		
OK311300040050_00	Elmer Thomas Lake	334.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
OK311300040070_00*	Lawtonka Lake	2,398.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chlorophyll-a*	Public and Private Water Supply	140		
OK311310010010_00	Red River	88.02 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Selenium	FWP - Warm Water Aquatic Community	140		
Sulfates	Agriculture	49, 140		
Total Dissolved Solids	Agriculture	49, 140		
Turbidity	FWP - Warm Water Aquatic Community	46, 87, 108, 140		
Chloride	Agriculture	49, 140		
OK311310010025_00	Hound Creek	7.56 MILES	5c	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	102		
Total Dissolved Solids	Agriculture	102		
OK311310010070_00	Suttle Creek	19.41 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Total Dissolved Solids	Agriculture	49, 102, 140		
Sulfates	Agriculture	49, 102, 140		
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	46, 85, 87, 92, 100, 108, 111, 133, 136, 140		
Chloride	Agriculture	49, 102, 140		
Turbidity	FWP - Warm Water Aquatic Community	21, 46, 49, 87, 108, 140		
pH*	FWP - Warm Water Aquatic Community	8, 85, 92, 102, 140		
OK311310020010_00	Cache Creek, West	9.10 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	49, 102, 140		
Total Dissolved Solids	Agriculture	49, 102, 140		
Turbidity	FWP - Warm Water Aquatic Community	46, 87, 108, 140		
OK311310020010_10*	Cache Creek, West	19.17 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
pH*	FWP - Warm Water Aquatic Community	8, 62, 92, 102, 140		


Cause Name* - Indicates new cause listing for 2008

Waterbody ID* &  - Indicate new waterbody listing for 2008

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<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>
OK311310020060_00	Blue Beaver Creek	12.66 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	92, 156, 140		
OK311310030010_00	Deep Red Creek	57.29 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
<i>Escherichia coli</i> *	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
Turbidity*	FWP - Warm Water Aquatic Community	46, 87, 108, 140		
Total Dissolved Solids	Agriculture	49, 102, 140		
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	46, 87, 108, 140		
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
Chloride	Agriculture	49, 102, 140		
Sulfates	Agriculture	49, 102, 140		
OK311310030040_00	Little Deep Red Creek	33.57 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride*	Agriculture	46, 102, 140		
Fishes Bioassessments	FWP - Warm Water Aquatic Community	140		
Sedimentation/Siltation	Aesthetic	21, 87, 140		
Sulfates*	Agriculture	46, 102, 140		
Total Dissolved Solids*	Agriculture	46, 102, 140		
Turbidity*	FWP - Warm Water Aquatic Community	140		
OK311310030050_00	Brush Creek	11.64 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oil and Grease	FWP - Warm Water Aquatic Community	140		
Total Dissolved Solids	Agriculture	140		
Turbidity	FWP - Warm Water Aquatic Community	140		
Chloride	Agriculture	140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	84, 92, 140		
Oil and Grease	Aesthetic	140		
Sulfates	Agriculture	140		
OK311310030120_00	Frederick Lake	925.00 ACRES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Color	Aesthetic	140		
Total Dissolved Solids	Agriculture	140		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK311500010020_10	Red River, North Fork	61.70 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Total Dissolved Solids	Agriculture	140		
Turbidity*	FWP - Warm Water Aquatic Community	46, 87, 108, 140		
Enterococcus	Primary Body Contact Recreation	46, 85, 108, 136, 140		
Chloride	Agriculture	140		


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<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>
OK311500010050_00	Stinking Creek	17.44 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	84, 92, 100, 156, 140		
Escherichia coli	Primary Body Contact Recreation	84, 92, 100, 156, 140		
Fecal Coliform	Primary Body Contact Recreation	84, 92, 100, 156, 140		
Nitrates	Public and Private Water Supply	84, 92, 100, 140		
Sulfates	Agriculture	140		
Turbidity	FWP - Warm Water Aquatic Community	156, 140		
Chloride	Agriculture	140		
OK311500010080_00	Otter Creek	23.13 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	140		
Turbidity*	FWP - Warm Water Aquatic Community	46, 87, 108, 140		
Enterococcus*	Primary Body Contact Recreation	46, 59, 92, 108, 111, 128, 133, 136, 140		
Chloride	Agriculture	49, 102, 140		
Escherichia coli*	Primary Body Contact Recreation	46, 59, 92, 108, 111, 128, 133, 136, 140		
OK311500010110_00	Tepee Creek	19.44 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	85, 92, 156, 140		
Escherichia coli	Primary Body Contact Recreation	85, 92, 156, 140		
Fecal Coliform	Primary Body Contact Recreation	85, 92, 156, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	46, 59, 87, 92, 108, 111, 128, 133, 136, 140		
Sedimentation/Siltation	Aesthetic	21, 87, 140		
Sulfates*	Agriculture	49, 140		
Total Dissolved Solids	Agriculture	49, 140		
Chloride	Agriculture	49, 140		
OK311500020040_00	Otter Creek, West	6.61 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	85, 92, 156, 140		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	85, 92, 156, 140		
Escherichia coli	Primary Body Contact Recreation	85, 92, 156, 140		
Fecal Coliform	Primary Body Contact Recreation	85, 92, 156, 140		
OK311500020060_00	Tom Steed Lake (Mountain Park)	6,400.00 ACRES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chlorophyll-a*	Public and Private Water Supply	140		
Turbidity	FWP - Warm Water Aquatic Community	140		

Cause Name* - Indicates new cause listing for 2008

Waterbody ID* &  - Indicate new waterbody listing for 2008

<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>
OK311500030010_00	Elk Creek	15.70 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 85, 108, 136, 140		
<i>Escherichia coli</i> *	Primary Body Contact Recreation	140		
Fecal Coliform	Primary Body Contact Recreation	46, 85, 108, 136, 140		
<i>Fishes Bioassessments</i> *	FWP - Warm Water Aquatic Community	140		
Turbidity	FWP - Warm Water Aquatic Community	46, 85, 87, 108, 140		
OK311500030040_00	Little Elk Creek	14.93 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Fecal Coliform	Primary Body Contact Recreation	140		
Enterococcus	Primary Body Contact Recreation	85, 92, 156, 140		
OK311500030060_00	Rocky (Hobart) Lake	347.00 ACRES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	140		
Color	Aesthetic	140		
<i>Chlorophyll-a</i> *	Public and Private Water Supply	140		
OK311500030120_00	Elk City Lake	240.00 ACRES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140		
Turbidity	FWP - Warm Water Aquatic Community	140		
OK311510010010_10	Red River, North Fork	47.29 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	46, 85, 108, 136, 140		
<i>Nitrates</i> *	Public and Private Water Supply	140		
Turbidity*	FWP - Warm Water Aquatic Community	46, 87, 108, 140		
OK311510010040_00*	Lake Creek	13.33 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
<i>Enterococcus</i> *	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
<i>Escherichia coli</i> *	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
OK311510010090_00*	Timber Creek	12.01 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
<i>Enterococcus</i> *	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
<i>Escherichia coli</i> *	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
OK311510020060_00	Turkey Creek	19.42 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus	Primary Body Contact Recreation	92, 156, 140		
Fecal Coliform	Primary Body Contact Recreation	92, 156, 140		

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<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>
OK311510020090_00	Buffalo Creek	20.32 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
<i>Escherichia coli</i> *	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
Fishes Bioassessments	FWP - Warm Water Aquatic Community	140		
Sedimentation/Siltation	Aesthetic	21, 87, 140		
Total Dissolved Solids	Agriculture	49, 102, 140		
<i>Enterococcus</i> *	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
OK311510020120_00	Sweetwater Creek	16.43 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
<i>Enterococcus</i> *	Primary Body Contact Recreation	46, 92, 108, 110, 133, 136, 140		
<i>Escherichia coli</i> *	Primary Body Contact Recreation	46, 92, 108, 110, 133, 136, 140		
Total Dissolved Solids	Agriculture	49, 102, 140		
<i>Turbidity</i> *	FWP - Warm Water Aquatic Community	46, 49, 87, 102, 108, 140		
OK311600010020_00	Gypsum Creek	28.10 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Sulfates	Agriculture	49, 102, 140		
Total Dissolved Solids	Agriculture	49, 102, 140		
<i>Turbidity</i> *	FWP - Warm Water Aquatic Community	46, 49, 87, 102, 108, 140		
Chloride	Agriculture	49, 102, 140		
<i>Fishes Bioassessments</i> *	FWP - Warm Water Aquatic Community	140		
<i>Enterococcus</i> *	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
OK311600010040_00	Sandy Creek (Lebos)	39.65 MILES	5a	2013
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
<i>Turbidity</i>	FWP - Habitat Limited Aquatic Community	46, 87, 108, 140		
Chloride	Agriculture	49, 102, 140		
<i>Enterococcus</i>	Secondary Body Contact Recreation	46, 92, 108, 136, 140		
Selenium	FWP - Habitat Limited Aquatic Community	140		
Sulfates	Agriculture	49, 102, 140		
Total Dissolved Solids	Agriculture	49, 102, 140		
OK311600020010_00	Red River, Salt Fork	13.67 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Selenium	Public and Private Water Supply	140		
Selenium	FWP - Warm Water Aquatic Community	140		
<i>Enterococcus</i>	Primary Body Contact Recreation	46, 85, 92, 108, 136, 156, 140		
Fecal Coliform	Primary Body Contact Recreation	46, 85, 108, 136, 140		
OK311600020010_10	Red River, Salt Fork	69.63 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
<i>Enterococcus</i>	Primary Body Contact Recreation	140		
Selenium	Public and Private Water Supply	140		

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Waterbody ID* & NEW - Indicate new waterbody listing for 2008

<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>
OK311600020060_00	Turkey Creek	51.64 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	49, 102, 140		
Oxygen, Dissolved*	FWP - Warm Water Aquatic Community	46, 92, 108, 111, 133, 136, 140		
Total Dissolved Solids	Agriculture	49, 102, 140		
Sulfates	Agriculture	49, 102, 140		
Fishes Bioassessments	FWP - Warm Water Aquatic Community	140		
Enterococcus*	Primary Body Contact Recreation	46, 69, 92, 100, 108, 111, 133, 136, 140		
Escherichia coli*	Primary Body Contact Recreation	46, 69, 92, 100, 108, 111, 133, 136, 140		
OK311600020110_05	Bitter Creek	7.80 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	49, 97, 140		
Enterococcus	Secondary Body Contact Recreation	68, 85, 92, 156, 140		
Fishes Bioassessments	FWP - Habitat Limited Aquatic Community	140		
OK311600020110_10*	Bitter Creek	18.57 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
DDT*	Fish Consumption	140		
Toxaphene*	Fish Consumption	140		
OK311600020140_00	Cave Creek	13.69 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Escherichia coli	Primary Body Contact Recreation	92, 156, 140		
Enterococcus	Primary Body Contact Recreation	92, 156, 140		
OK311800000010_00	Red River, Elm Fork	62.80 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Fecal Coliform	Primary Body Contact Recreation	46, 85, 108, 136, 140		
Escherichia coli	Primary Body Contact Recreation	46, 85, 108, 136, 140		
Chloride*	Agriculture	140		
Enterococcus	Primary Body Contact Recreation	46, 85, 108, 136, 140		
OK311800000040_00	Haystack Creek	43.06 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
Escherichia coli*	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		
Sulfates*	Agriculture	46, 140		
Turbidity	FWP - Warm Water Aquatic Community	21, 46, 49, 87, 108, 140		
OK311800000060_00	Station Creek	10.58 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Enterococcus*	Primary Body Contact Recreation	46, 92, 108, 111, 133, 136, 140		


Cause Name* - Indicates new cause listing for 2008

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<u>Waterbody ID</u>	<u>Waterbody Name</u>	<u>Waterbody Size</u>	<u>Category</u>	<u>TMDL Date</u>
OK31180000070_00	Deer Creek	22.21 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	156, 140		
Escherichia coli	Primary Body Contact Recreation	92, 156, 140		
Enterococcus	Primary Body Contact Recreation	92, 156, 140		
Sulfates	Agriculture	140		
Fecal Coliform	Primary Body Contact Recreation	92, 156, 140		
OK311800000130_00	Fish Creek	16.84 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Chloride	Agriculture	49, 140		
Enterococcus	Primary Body Contact Recreation	46, 108, 136, 140		
Fecal Coliform	Primary Body Contact Recreation	140		
Sulfates	Agriculture	49, 140		
<i>Total Dissolved Solids*</i>	<i>Agriculture</i>	<i>49, 140</i>		
OK410100010010_10	Red River	22.99 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Turbidity	FWP - Warm Water Aquatic Community	46, 87, 108, 140		
<i>Lead*</i>	<i>Fish Consumption</i>	<i>49, 85, 140</i>		
<i>Oil and Grease*</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>49, 102, 140</i>		
OK410100010050_00*	Norwood Creek	20.15 MILES	5a	2016
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
<i>Oxygen, Dissolved*</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>4, 46, 59, 87, 92, 108, 111, 133, 136, 140</i>		
<i>pH*</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>8, 92, 97, 102, 140</i>		
OK410100010340_00*	Waterhole Creek	16.61 MILES	5a	2019
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
<i>Oxygen, Dissolved*</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>4, 46, 59, 87, 92, 100, 108, 111, 133, 136, 140</i>		
<i>pH*</i>	<i>FWP - Warm Water Aquatic Community</i>	<i>8, 92, 97, 102, 140</i>		
OK410200010200_00	Little River	8.20 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Cool Water Aquatic Community	46, 82, 87, 92, 108, 140		
Turbidity	FWP - Cool Water Aquatic Community	108, 119, 140		
OK410200010200_10	Little River	24.14 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Oxygen, Dissolved	FWP - Cool Water Aquatic Community	140		
OK410200010210_00	Mud Creek	17.66 MILES	5a	2010
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>		
Lead	FWP - Warm Water Aquatic Community	140		
Zinc	FWP - Warm Water Aquatic Community	140		

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Waterbody ID & * - Indicate new waterbody listing for 2008

Waterbody ID	Waterbody Name	Waterbody Size	Category	TMDL Date	
OK410200030010_00*	Rock Creek	12.35 MILES	5a	2019	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
pH*	FWP - Cool Water Aquatic Community	8, 140			
Turbidity*	FWP - Cool Water Aquatic Community	46, 49, 87, 108, 140			
Oxygen, Dissolved*	FWP - Cool Water Aquatic Community	46, 87, 92, 100, 108, 111, 133, 136, 140			
OK410210010070_00*	Cypress Creek	20.73 MILES	5a	2013	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
pH*	FWP - Cool Water Aquatic Community	8, 92, 140			
Turbidity*	FWP - Cool Water Aquatic Community	46, 49, 87, 108, 140			
Oxygen, Dissolved*	FWP - Cool Water Aquatic Community	46, 87, 92, 108, 111, 133, 136, 140			
OK410210020020_00	Pine Creek Lake	3,750.00 ACRES	5a	2010	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140			
pH	FWP - Warm Water Aquatic Community	140			
OK410210020140_00	Little River	24.68 MILES	5a	2010	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Lead	FWP - Cool Water Aquatic Community	49, 82, 85, 140			
Turbidity	FWP - Cool Water Aquatic Community	108, 119, 140			
OK410210020150_00*	Terrapin Creek	13.47 MILES	5a	2010	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
pH*	FWP - Cool Water Aquatic Community	8, 92, 140			
OK410210020300_00*	Cloudy Creek	25.63 MILES	5a	2010	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Oxygen, Dissolved*	FWP - Cool Water Aquatic Community	46, 87, 92, 108, 111, 133, 136, 140			
pH*	FWP - Cool Water Aquatic Community	8, 92, 140			
Turbidity*	FWP - Cool Water Aquatic Community	46, 49, 87, 108, 140			
OK410210030020_00*	Little River, Black Fork	31.00 MILES	5a	2013	NEW
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Oxygen, Dissolved*	FWP - Cool Water Aquatic Community	46, 87, 92, 108, 111, 133, 136, 140			
pH*	FWP - Cool Water Aquatic Community	8, 92, 140			
OK410210040010_10	Little River, Mountain Fork	1.14 MILES	5a	2013	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Cadmium	Fish and Wildlife Propagation-Trout Fishery (P82, 140				
Lead	Fish and Wildlife Propagation-Trout Fishery (P49, 82, 140				
OK410210050020_00	Broken Bow Lake	14,200.00 ACRES	5a	2010	
<u>Cause of Impairment</u>	<u>Impaired Use</u>	<u>Potential Sources</u>			
Oxygen, Dissolved	FWP - Warm Water Aquatic Community	140			
pH	FWP - Warm Water Aquatic Community	140			

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Waterbody ID* & **NEW** - Indicate new waterbody listing for 2008